Phase II Municipal Separate Storm Sewer System (MS4) Annual Report Form

Cover Page

Part 1. General Information:

1. Permittee Name: City of Brunswick, Georgia

2. Mailing Address: 525 Lakewood Avenue, Brunswick, GA 31520

3. Contact Person: Garrow Alberson

4. E-Mail Address: galberson@cityofbrunswick-ga.gov

5. Telephone Number: (912) 267-5540

6. Reporting Year (January 1–December 31): 2020

Part 2. Status of Storm Water Management Program:

- 1. Has your storm water management program to comply with the 2017 NPDES Permit been approved? Yes \boxtimes No \square
- 2. If yes, provide the approval date: November 9, 2020.
- 3. If no, provide the date of the last submittal: N/A

Part 3. Certification Statement:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature:

Printed Name: Cornell L. Harvey

Title: Mayor

Date: February 15, 2021

Public Education and Outreach Minimum Control Measure (Table 4.2.1)

1.	BMP # 1
2.	BMP Title: Stormwater Education – Public Presentations
3. Provide the measurable goal from SWMP: Provide at least one storm presentation to the community each reporting period, including civic o schools, the library, etc.	
	A. Did you comply with the measurable goal? Yes \boxtimes No \square
	B. If not, explain why you did not comply with the measurable goal: N/A
4.	Documentation
	A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
	B. If not, please explain why: N/A
5.	Implementation Schedule
	A. BMP activities completed during this reporting period: The City of Brunswick performed public presentations on stormwater educational issues throughout 2020. A total of 20 community presentations were performed in Brunswick through a collaborative effort with KGIB. A total of 541 persons attended the presentations. Presentations were performed at City schools, College of Coastal Georgia, Brunswick Jobs Corp Center, Churches, and Golden Isles Chamber of Commerce. Topics included: litter prevention; waste reduction and recycling; water quality and runoff on roadways, waterways, and marshes; effect on fish, wildlife, and community; Cigarette Litter Prevention Program; volunteer solicitations for the Adopt-A Program, special cleanups and recycling efforts. Documentation including specific dates, attendees, topics covered is provided in Appendix A.1.
	B. Date(s) for any BMP activities completed during this reporting period: Community presentations were performed throughout 2020 and are detailed in Appendix A.1.
	C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
	D. If not, please explain why: N/A
6.	BMP Effectiveness

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A.	Do you consider this BMP to be effective? Yes ⊠No□
В.	Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue \boxtimes Revise \square
C.	Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes

D. If yes, please explain: N/A

1.	BMP # 2
2.	BMP Title: Passive Educational Signage
3.	Provide the measurable goal from SWMP: The City identified two measurable goals for this BMP: (1) Annually update map of educational signage added, and (2) evaluate the educational signage condition and maintenance needs at least once per each permit period by taking photographs.
	A. Did you comply with the measurable goal? Yes \boxtimes No \square
	B. If not, explain why you did not comply with the measurable goal: N/A
4.	Documentation
	A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
	B. If not, please explain why: N/A
5.	Implementation Schedule
	A. BMP activities completed during this reporting period: The City created a map and table of the existing educational signage related to stormwater or litter prevention in the City. A copy of the map is provided in Appendix A.2. The City also evaluated the signage condition in December 2020 by taking photographs, which can be found in Appendix A.2.
	B. Date(s) for any BMP activities completed during this reporting period: These activities were performed on an ongoing basis throughout the reporting period, and the sites were inspected in December 2020.
	C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
	D. If not, please explain why: N/A
6.	BMP Effectiveness
	A. Do you consider this BMP to be effective? Yes \boxtimes No \square
	B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□
	C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes□ No⊠

D. If yes, please explain: N/A

Note: You must complete a BMP annual report page for any additional Public Education BMPs contained in your SWMP. Permittees with a population greater than 10,000 at the time of this permit issuance must complete four (4) BMPs.

1.	BMP # 3
2.	BMP Title: Public Service Announcements
3.	Provide the measurable goal from SWMP: A minimum of 10, 30-second radio announcements will be aired annually.
	A. Did you comply with the measurable goal? Yes⊠ No□
	B. If not, explain why you did not comply with the measurable goal: N/A
4.	Documentation
	A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
	B. If not, please explain why: N/A
5.	Implementation Schedule
	A. BMP activities completed during this reporting period: From November 1, 2020 to November 30, 2020 the City had 138, 30-second public service announcements on stormwater pollution broadcasted on three local radio stations. On "104.1 The Wave," a total of 70 broadcasts were made; on "92.7 SSI," a total of 16 broadcasts were made; and on "Magic 105.9," a total of 52 broadcasts were made. Transcripts of the broadcast, audio files, and invoices detailing the date and time of each broadcast are included in Appendix A.3.
	B. Date(s) for any BMP activities completed during this reporting period: 138 broadcasts were performed from November 1, 2020 to November 30, 2020.
	C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
	D. If not, please explain why: N/A
6.	BMP Effectiveness
	A. Do you consider this BMP to be effective? Yes \boxtimes No \square
	B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□
	C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes□ No⊠
	D. If yes, please explain: N/A

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2.	BMP Title: Stormwater Website
3.	Provide the measurable goal from SWMP: The City identified two measurable goals for this BMP: (1) update webpage annually, and (2) record the number of webpage hits using a tracker, such as Google Analytics or other comparable counting mechanism.
	A. Did you comply with the measurable goal? Yes⊠ No□
	B. If not, explain why you did not comply with the measurable goal: N/A
4.	Documentation
	A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
	B. If not, please explain why: N/A
5.	Implementation Schedule
	A. BMP activities completed during this reporting period: The City maintained a Stormwater Webpage this year, and it received 188 hits in 2020 (http://www.brunswickga.org/pw/new/stormwater.html). The City reviewed the content on its Stormwater Webpage in 2020, and they added links to the recently updated Stormwater Ordinance (adopted in Dec. 2020). In 2020, the City also created a new webpage on flood management and flood safety that is linked to the City's homepage; this site includes information about flooding hotspots and areas prone to flooding within the City. A screenshot of the Stormwater Webpage and documentation of usage, as we as screenshots of the City's other stormwater information webpages that were created and updated in 2020, are provided in Appendix A.4.
	B. Date(s) for any BMP activities completed during this reporting period: These activities were performed on an ongoing basis throughout the 2020 reporting period.
	C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
	D. If not, please explain why: N/A
5.	BMP Effectiveness
	A. Do you consider this BMP to be effective? Yes \boxtimes No \square
	B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□

1.

BMP # 4

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- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

Public Involvement/ Participation Minimum Control Measure (Table 4.2.2)

BMP # 1
BMP Title: Community Litter Pick-Up Program
Provide the measurable goal from SWMP: 250 man-hours per year of volunteer labor for litter pick-up.
A. Did you comply with the measurable goal? Yes \boxtimes No \square
B. If not, explain why you did not comply with the measurable goal: N/A
Documentation
A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
B. If not, please explain why: N/A
Implementation Schedule
A. BMP activities completed during this reporting period: Through a partnership with Keep Golden Isles Beautiful, the City implemented a series of Special Clean-ups within the City of Brunswick. There were also several parks and locations where litter pick-up efforts continued throughout the year. In total, these events resulted in 349.5 volunteer hours and 5,175 pounds (2.59 tons) of litter collected and 120 pounds of recyclables collected in 2020. A summary Excel file of all events are provided in Appendix B.1.
B. Date(s) for any BMP activities completed during this reporting period: These activities were performed on an ongoing basis throughout the reporting period.
C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
D. If not, please explain why: N/A
BMP Effectiveness
A. Do you consider this BMP to be effective? Yes⊠ No□
B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□

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- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

- 1. **BMP # 2**
- 2. **BMP Title:** Bring One for the Chipper
- 3. **Provide the measurable goal from SWMP:** The City identified three measurable goals for this BMP: (1) hold the Bring One for the Chipper event once per year, (2) advertise the event on the City's website and local media, and (3) maintain records of the number of trees recycled.
 - A. Did you comply with the measurable goal? Yes⊠ No□
 - B. If not, explain why you did not comply with the measurable goal: N/A

- A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
- B. If not, please explain why: N/A

5. **Implementation Schedule**

- A. BMP activities completed during this reporting period: Brunswick hosted a "Bring One for the Chipper" event to encourage people to properly dispose of their Christmas trees. This campaign is part of KGIB's official annual Christmas tree recycling program. Residents are encouraged to bring Christmas trees to be chipped and recycled into mulch at this annual event, instead of dumping them along roadways, marshes, and creeks. The mulch is then used on City property as well as used for biofuel. This event is advertised on the City's webpage and local media. At the City drop-off locations, 146 Christmas trees were recycled during this event. The event was advertised with flyers distributed throughout the City, a public service announcement, and an article in the Brunswick News printed on 12/23/19. The event included 29 volunteers and 81.75 volunteer hours. Promotional material and documentation regarding the total trees recycled are provided in Appendix B.2.
- B. Date(s) for any BMP activities completed during this reporting period: The 2020 event, which is reported above, occurred from December 26, 2019 to January 12, 2020. The 2021 event started on December 26, 2020, and it will be reported in next year's annual report because the event continues through January and chipping does not occur until January.
- C. Did you comply with the implementation schedule in the SWMP? Yes⊠ No□
- D. If not, please explain why: N/A

6. **BMP Effectiveness**

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Α.	Do y	vou	consider	this	BMP	to be	effective?	Yes⊠	$N_0\square$

- B. Do you plan to continue with implementation of this BMP or revise it from the SWMP? Continue⊠ Revise□
- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

Note: You must complete a BMP annual report page for any additional Public Involvement/Participation BMPs contained in your SWMP. Permittees with a population greater than 10,000 at the time of this permit issuance must complete four (4) BMPs.

- 1. **BMP # 3**
- 2. **BMP Title:** Citizen Hotline
- 3. **Provide the measurable goal from SWMP:** The City identified three measurable goals for this BMP: (1) respond/address stormwater complaints within 72 hours of receipt, (2) advertise the Citizen Complaint Hotline on the City's stormwater webpage and during stormwater presentations, and (3) document follow-up activities, including any enforcement actions.
 - A. Did you comply with the measurable goal? Yes \boxtimes No \square
 - B. If not, explain why you did not comply with the measurable goal: N/A

- A. Did you attach documentation of the BMP activities completed during the reporting period? Yes \boxtimes No \square
- B. If not, please explain why: N/A

5. **Implementation Schedule**

A. BMP activities completed during this reporting period: The City maintains a Citizen Complaint Hotline so the public can call and ask questions about stormwater issues and report stormwater complaints, including illicit discharge complaints, to the Stormwater Department. Stormwater questions and complaints may be called in to the Public Works 24-Hour Dispatch Service hotline at (912) 267-3703 or reported to the City's Code Enforcement Officers. Contact information for the Citizen Complaint hotline and City's Code Enforcement Officers is posted on the City's Stormwater and Public Works webpages, and a screenshot is included in Appendix B.3. Each complaint is logged, investigated within at least 72 hours, and follow up activities are documented. The City received two (2) citizen complaints in 2020. The first report was from an employee of GA EPD stating a fuel smell was coming from a vacant lot located at 804 Albemarle Street on September 23, 2020. City personnel inspected the site on September 24, 2020 and found no issues. No further action was required by City Public Works. The second complaint came from a concerned citizen regarding an improper sewage discharge on September 30, 2020. Upon investigating the issue, the City found strong sewage odors and evidence of illicit waste discharge and passed the issue to the Department of Public Health (DPH). The DPH issued a Notice of Sanitary Nuisance to 2921 Ellis Street on October 1, 2020, stating the violations, cease further discharge, and requirements to fix the issue. The property owner at 2921 Ellis Street has dug a trench on the private property of 2927 Ellis Street to drain a septic tank at 2921 Ellis Street. The trench has been filled in and the drain line excavations were covered and put back to original condition, requiring no further action from Public Works. Full documentation of these events and the City's responses is included in Appendix B.3.

В.	Date(s) for any BMP activities completed during this reporting period: These activities were performed on an ongoing basis throughout the reporting period, and the complaints were received on September 23, 2020, and September 30, 2020.
C.	Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
D.	If not, please explain why: N/A
BN	MP Effectiveness
A.	Do you consider this BMP to be effective? Yes⊠ No□
В.	Do you plan to continue with implementation of this BMP or revise it from the SWMP? Continue \boxtimes Revise \square
C.	Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
D.	If yes, please explain: N/A

6.

- 1. **BMP # 4**
- 2. **BMP Title:** City-Wide Cleanup
- 3. **Provide the measurable goal from SWMP:** The City identified three measurable goals for this BMP: (1) advertise event through social media and/or City webpage, (2) host annual City-Wide Cleanup Event, and (3) properly dispose of litter and debris collected from cleanup.
 - C. Did you comply with the measurable goal? Yes⊠ No□
 - D. If not, explain why you did not comply with the measurable goal: N/A

- C. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
- D. If not, please explain why: N/A

5. **Implementation Schedule**

- E. BMP activities completed during this reporting period: The City of Brunswick partners with the Brunswick Downtown Development Authority and KGIB to sponsor an annual City-Wide Cleanup each Spring that is affiliated with the Great American Cleanup, a nationwide community improvement program to bring people together. This annual event seeks to encourage the general public and volunteers from civic groups, churches, youth groups and other organizations to participate. Volunteer "teams" can clean their neighborhoods or be assigned neighborhoods in need. Due to Covid-19, the City-Wide clean-up event was cancelled and replaced with a large effort called "Marsh Madness." As noted in the advertisement flyer, "Marsh Madness" is still part of the "Great American Cleanup," so results from this activity were reported in place of the "City-Wide Cleanup." The KGIB-led event took place in 2020 between March and July, where volunteers would collect litter from parks, marshes, and boat access points. In total, 82 volunteers participated in these events, generating 131.25 hours of service, and they collected 1.85 tons of trash, 6.5 tires, and 181 lbs. of recyclables from 10 locations during the large community-wide event. Documentation is provided in Appendix B.4, and it includes promotional material advertising the event, event photos, and event statistics (volunteers and debris quantities).
- F. Date(s) for any BMP activities completed during this reporting period: The "Marsh Madness" clean-up events were held from March to June 2020.
- G. Did you comply with the implementation schedule in the SWMP? Yes⊠ No□
- H. If not, please explain why: N/A

6. **BMP Effectiveness**

E. Do you consider this BMP to be effective? Yes \boxtimes No \square

F. Do you plan to continue with implementation of this BMP or revise it from the SWMP? Continue⊠ Revise□

G. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes

H. If yes, please explain: N/A

Illicit Discharge Detection and Elimination Minimum Control Measure (Table 4.2.3)

1.	BMP # 1 (Table 4.2.3, BMP #1)
2.	BMP Title: <u>Legal Authority</u>
3.	Provide the measurable goal from the Permit and/or approved SWMP: The City identified two measurable goals for this BMP: (1) prohibit illicit discharges through the City's Stormwater Management Ordinance, and (2) review the Ordinance annually to determine if any updates are needed.
	A. Did you comply with the measurable goal? Yes⊠ No□
	B. If not, explain why you did not comply with the measurable goal: N/A
4.	Ordinance Status
	A. Did you adopt or revise the ordinance during the reporting period? Yes \boxtimes No \square
	B. If yes, provide the date of adoption: N/A. There were no revisions to Article II "Illicit Discharge Prohibition" section of the Stormwater Management Ordinance; however, the Stormwater Management Ordinance, as a whole, was updated in 2020 and approved on December 2, 2020.
	C. If the ordinance was adopted or revised during the reporting period, is a copy of the adopted ordinance attached? Yes⊠ No□
	D. If the ordinance was adopted or revised during the reporting period and a copy is not attached, explain why: N/A
5.	Implementation Schedule

A. BMP activities completed during this reporting period: The City maintains its Illicit Discharge Prohibition Ordinance (Article II) within the City's Stormwater Management Ordinance (Chapter 22A), meeting the requirements of the NDPES Phase II MS4 permit. A copy of the Stormwater Management Ordinance and the amendments approved on December 2, 2020, are included in the Appendix C.1. The Illicit Discharge Prohibition section of the Stormwater Management Ordinance was reviewed by the City during the reporting period, but there were no sections in need of revision.

B. Date(s) for any BMP activities completed during this reporting period: The Stormwater Management Ordinance was reviewed during the reporting period. There were no revisions to the "Illicit Discharge Prohibition" section of the Stormwater Management

	ordinance; however, the Stormwater Management Ordinance, as a whole, was updated in 2020 and approved on December 2, 2020.
C.	Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
D.	If not, please explain why: N/A
BN	AP Effectiveness
A.	Do you consider this BMP to be effective? Yes \boxtimes No \square
В.	Do you plan to continue with implementation of this BMP or revise it from the SWMP? Continue \boxtimes Revise \square
C.	Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes□ No⊠

6.

D. If yes, please explain: N/A

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- 1. BMP # 2 (Table 4.2.3, BMP #2) 2. BMP Title: _Outfall Map and Inventory_ 3. Provide the measurable goal from the Permit and/or approved SWMP: Maintain and annually update an outfall inventory database and map showing the location of all outfalls from the MS4 and the names and location of all Waters of the State that receive discharges from those outfalls, including "wet" and "dry" outfall designations A. Did you comply with the measurable goal? Yes \boxtimes No \square B. If not, explain why you did not comply with the measurable goal: N/A 4. **Outfall Inventory** A. Provide the number of outfalls added or deleted from the inventory during the reporting period: Number added: 0 Number deleted: 0 B. Provide the total number of outfalls identified to date: 37 C. Is the outfall mapping completed? Yes \boxtimes No \square D. If not, explain the reason why, and provide the status of the mapping: N/A E. If not, provide the projected completion date: N/A 5. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
 - B. If not, please explain why: N/A

6. **Implementation Schedule**

A. BMP activities completed during this reporting period: The City of Brunswick has developed a GIS-based inventory and a map showing the location of outfalls from the MS4 and the names and location of all Waters of the State that receive discharges from those outfalls. Each year, the City updates the map and inventory to reflect "wet" and "dry" outfall designations, per its IDDE Plan, the addition of outfalls from new infrastructure projects or developments, and the removal of outfalls that have been reclassified or removed. No outfalls were deleted or added in 2020. All outfalls inspected in 2020 were updated with classifications as "Wet" due to "Tidal" influence.

The total number of City outfalls is 37. A map and inventory of the MS4 Outfalls are provided in Appendix C.2.

- B. Date(s) for any BMP activities completed during this reporting period: These activities were performed on an ongoing basis throughout the reporting period.
- C. Did you comply with the implementation schedule in the SWMP? Yes⊠ No□
- D. If not, please explain why: N/A

7. **BMP Effectiveness**

- A. Do you consider this BMP to be effective? Yes \boxtimes No \square
- B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□
- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

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- 1. **BMP # 3 (Table 4.2.3, BMP #3)**
- 2. **BMP Title: _IDDE Plan_**
- 3. **Provide the measurable goal from the Permit and/or approved SWMP:** The City identified four measurable goals for this BMP: (1) inspect and/or dry weather screen all outfalls in one zone per year so that 100% of outfalls are inspected within 5 years, (2) conduct field assessment and designate all outfalls in one zone per year as "wet" or "dry," (3) investigate and perform source tracing for 100% of all suspected illicit discharges, and (4) enforce the Stormwater Management Ordinance (w/Illicit Discharge provision), IDDE Plan, and ERP for 100% of positively identified illicit discharges.
 - A. Did you comply with the measurable goal? Yes⊠ No□
 - B. If not, explain why you did not comply with the measurable goal: N/A
- 4. **IDDE Plan Status**
 - A. Provide the number of outfalls inspected during the reporting period: 12
 - B. What percentage of the total number of outfalls was inspected during the reporting period? 32%
 - C. Provide the status of the outfall screening from 2018-2022:

Year	Total Number of	Number of	% Screened
	Outfalls	Outfalls Screened	
2018	38	10	26%
2019	37	5	14%
2020	37	12	32%
2021			
2022			

- D. Did you conduct any stream walks as part of your IDDE program?Yes□ No⊠
 - 1. If yes, provide the total number of stream miles within your jurisdiction: N/A
 - 2. Provide the number of stream miles walked during the reporting period: N/A
 - 3. What percentage of the total number of stream miles was walked during the reporting period? N/A
- E. Did you conduct stream walks for a reason other than IDDE? Yes \square No \boxtimes

- 1. If yes, explain the reason: N/A
- 2. Provide the number of stream miles walked during the reporting period: N/A

- A. Did you attach documentation of the BMP activities completed during the reporting period? Yes \boxtimes No \square
- B. If not, please explain why: N/A

6. **Implementation Schedule**

- A. BMP activities completed during this reporting period: The City of Brunswick has established an IDDE Plan to inspect MS4 outfalls to determine if upstream facilities/connections are discharging non-stormwater flows to the drainage system and to eliminate those illicit discharges. The City complied with all of the measurable goals listed above. The City inspected all of the MS4 outfalls in Sector #3 and those on the eastern boundary of the City in Sector #2, that were not inspected in 2019, to get back on the sector-based approach/schedule. Over three years, the City has inspected 26 out of 37 unique MS4 outfalls for a total of 70%. All twelve (12) MS4 outfalls inspected in 2020 were identified as tidally-influenced ("Wet"), and tidal flow was present in each outfall. The City was unable to locate dry secondary field screening structures (FSS) within 100 feet of any "wet" outfall. Since the flow was determined to be tidal, no illicit discharges were identified based on physical indicators in the Outfall Reconnaissance Inventory (ORI) form. A map of the outfalls screened in 2020 (eastern edge of Zone #2 & all of Zone #3), and the completed dry weather screening forms (ORI Forms) are provided in Appendix C.3.
- B. Date(s) for any BMP activities completed during this reporting period: The inspections were performed on November 4, 2020.
- C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
- D. If not, please explain why: N/A.

7. **BMP Effectiveness**

- A. Do you consider this BMP to be effective? Yes \boxtimes No \square
- B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□
- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

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1.	BMP # 4 (Table 4.2.3, BMP #4)
2.	BMP Title: _Education_
3.	Provide the measurable goal from the Permit and/or approved SWMP: The City identified two measurable goals for this BMP: (1) <u>Annually</u> include illicit discharge education information, including information about how to report illicit discharges, on the City's Stormwater Webpage, and (2) provide educational handouts annually that address illicit discharge prevention either through the City's website and/or as handouts at City Hall.
	A. Did you comply with the measurable goal? Yes⊠ No□
	B. If not, explain why you did not comply with the measurable goal: N/A
4.	Documentation
	A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
	B. If not, please explain why: N/A
5.	Implementation Schedule
	A. BMP activities completed during this reporting period: The City implements an illicit discharge educational program by including education information on illicit discharges on its stormwater webpage and addressing illicit discharges in its outreach to the public at least once per year. The Stormwater Webpage encourages residents to report illicit discharges and illicit dumping, and it includes telephone numbers to facilitate reporting as well as a link to allow residents to report illicit discharges/dumping through the City's website. The City's stormwater webpage received 188 hits in 2020. The City also provided an educational stormwater brochure, "The Shrimp Guys," via the stormwater webpage in 2020, which covers illicit discharge reporting and education. A copy of the educational brochure as well as a screenshot of the City's stormwater webpage and documentation of usage are provided in Appendix C.4.
	B. Date(s) for any BMP activities completed during this reporting period: These resources are provided on an ongoing basis throughout the reporting period.
	C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
	D. If not, please explain why: N/A
6.	BMP Effectiveness

A. Do you consider this BMP to be effective? Yes \boxtimes No \square

- B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□
- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

- 1. **BMP # 5 (Table 4.2.3, BMP #5)**
- 2. BMP Title: <u>Complaint Response</u>
- 3. **Provide the measurable goal from the Permit and/or approved SWMP:** The City identified three measurable goals for this BMP: (1) promote, publicize and facilitate public reporting of illicit discharges through the City's website, (2) investigate and take appropriate action for all illicit discharge complaints within at least three business days (72 hours), and (3) record illicit discharge complaints and actions, including the complaint date, type of complaint, and complaint status.
 - A. Did you comply with the measurable goal? Yes⊠ No□
 - B. If not, explain why you did not comply with the measurable goal: N/A

- A. Did you attach documentation of the BMP activities completed during the reporting period? Yes \boxtimes No \square
- B. If not, please explain why: N/A

5. **Implementation Schedule**

A. BMP activities completed during this reporting period: The City of Brunswick has implemented a program for receiving, investigating, and tracking the status of illicit discharge complaints. Complaints can be made by calling the City's Public Works 24-Hour Dispatch Service at (912) 267-3703 or Code Enforcement Officers. Contact information for these staff is listed on the City's webpage, and a screenshot is included in Appendix C.5. Stormwater complaints can also be reported electronically through webpage: http://www.brunswickga.org/pw/new/contact.php. complaint is logged through the City's Work Order database, investigated, and follow up activities are documented within 72 hours. All complaints received, the City's response, records of any investigation activities performed, and enforcement actions undertaken are recorded and this information is kept on file. The City received two (2) illicit discharge related complaints in 2020. One complaint was from an employee of GA EPD stating a fuel smell was coming from a vacant lot located at 804 Albemarle Street on September 23, 2020. City personnel inspected the site on September 24, 2020 and found no issues. No further action was required by City Public Works. The second complaint came from a concerned citizen regarding an improper sewage discharge on September 30, 2020. Upon investigating the issue, the City found strong sewage odors and evidence of illicit waste discharge and passed the issue to the Department of Public Health (DPH). The DPH issued a Notice of Sanitary Nuisance to 2921 Ellis Street on October 1, 2020 stating the violations, cease further discharge, and requirements to fix the issue. The property owner at 2921 Ellis Street has dug a trench on the private property of 2927 Ellis Street to drain a septic tank at 2921 Ellis Street. The trench has

been filled in and the drain line excavations were covered and put back to original condition, requiring no further action from Public Works. Full documentation of these events and the City's responses is included in Appendix C.5.

- B. Date(s) for any BMP activities completed during this reporting period: Reporting was available year-round, and the complaints were submitted on September 23, 2020, and September 30, 2020. Both issues have been resolved.
- C. Did you comply with the implementation schedule in the SWMP? Yes⊠ No□
- D. If not, please explain why: N/A

6. **BMP Effectiveness**

- A. Do you consider this BMP to be effective? Yes \boxtimes No \square
- B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□
- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes□ No⊠
- D. If yes, please explain: N/A

Note: You must complete a BMP annual report page for any additional Illicit Discharge Detection and Elimination BMPs contained in your SWMP.

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Construction Site Storm Water Runoff Control Minimum Control Measure (Table 4.2.4)

1.

BMP # 1 (Table 4.2.4, BMP #1)

Implementation Schedule

5.

2.	BMP Title: <u>Legal Authority</u>
3.	Provide the measurable goal from the Permit and/or approved SWMP: The Circular dentified three measurable goals for this BMP: (1) review the E&S ordinance annually determine if the City wishes to make any updates related to GESA standards, (2) update appropriate ordinance to include requirements for construction site operators to contravastes, and (3) submit a copy of the ordinance(s), if revised as detailed above, to the Georgia EPD with the subsequent Annual Report.
	A. Did you comply with the measurable goal? Yes⊠ No□
	B. If not, explain why you did not comply with the measurable goal: N/A
4.	Ordinance Status
	A. Is the construction waste requirement addressed in either your E&S or litter ordinance Yes⊠ No□
	3. If yes, which one? Litter
	C. Did you adopt or revise the ordinance during the reporting period?Yes ⋈ No□
	D. If you are a Local Issuing Authority, you must revise your E&S Ordinance to complete with the latest revisions to the E&S Act (2015). The ordinance revision was to be completed by December 31, 2016. Have you completed the ordinance revisions? Yes□ No⊠
	E. If yes, provide the date of adoption: The City is not a Local Issuing Authority, so th is not required. The Litter Ordinance was updated in 2020 and was adopted on Januar 20, 2021. The E&S ordinance was last updated on August 21, 1996.
	F. If the ordinance was adopted or revised during the reporting period, is a copy of the adopted ordinance attached? Yes⊠ No□
	G. If the ordinance was adopted or revised during the reporting period and a copy is no attached, explain why: N/A

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- A. BMP activities completed during this reporting period: The City of Brunswick has updated its Litter Ordinance to include litter control at construction sites, provide codification, provide for severability, and repeal conflicting ordinances. This Ordinance was revised in 2020, but due to the revised scheduling/postponing of meetings related to the COVID-19 pandemic, the updated Litter Ordinance was not approved until the January 20, 2021 Commission Meeting. Copies of the Amendment to the Litter Ordinance (Clean Community Ordinance), as well as the original Litter Ordinance are provided in Appendix D.1. The City has an Erosion, Sedimentation and Pollution Control Ordinance (E&S Ordinance) to reduce pollutants in stormwater runoff to the MS4 from construction activities. As noted above, the City of Brunswick is currently not a LIA for LDA Permits as defined by GESA, and therefore, is not required to update its E&S Ordinance to comply with GESA. The City will review the E&S Ordinance annually to determine if any updates may be beneficial to control erosion from construction site activities. This ordinance was reviewed during the reporting period, but there were no sections in need of revision. A copy of the E&S Ordinance is also provided in Appendix D.1.
- B. Date(s) for any BMP activities completed during this reporting period: The E&S ordinance was reviewed during the reporting period, but no revisions were needed to the current version, which was adopted on August 21, 1996. The Litter Ordinance was updated in 2020 and adopted at the January 20, 2021 Commission Meeting.
- C. Did you comply with the implementation schedule in the SWMP? Yes⊠ No□
- D. If not, please explain why: N/A

6. **BMP Effectiveness**

- A. Do you consider this BMP to be effective? Yes \boxtimes No \square
- B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue

 Revise□
- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

1.	BMP # 2 (Table 4.2.4, BMP #2)
2.	BMP Title: _Site Plan Review Procedures_
3.	Provide the measurable goal from the Permit and/or approved SWMP: All qualifying developments within the City of Brunswick will have their ES&PC plans reviewed by EPD and NRCS.
	A. Did you comply with the measurable goal? Yes⊠ No□
	B. If not, explain why you did not comply with the measurable goal: N/A
4.	Site Plan Review Status
	A. Are you a Local Issuing Authority? Yes□ No⊠
	1. If yes, provide the following information for the reporting period:
	Number of plans received: N/A Number of plans reviewed: N/A Number of plans approved: N/A Number of plans denied: N/A
5.	Documentation
	A. Did you attach documentation of the BMP activities completed during the reporting period? Yes \square No \boxtimes
	B. If not, please explain why: The City is not a LIA, so the reviews were completed by EPD and NRCS (GSWCC).
6.	Implementation Schedule
	A. BMP activities completed during this reporting period: The City is not a LIA, so the reviews were completed by EPD and NRCS (GSWCC).
	B. Date(s) for any BMP activities completed during this reporting period: N/A
	C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
	D. If not, please explain why: N/A
7.	BMP Effectiveness
	A. Do you consider this BMP to be effective? Yes \boxtimes No \square

- B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□
- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

2.	BMP Title: <u>Inspection Program</u>
3.	Provide the measurable goal from the Permit and/or approved SWMP: 100% of active development sites with ongoing land disturbance activities will be periodically inspected by EPD staff.
	A. Did you comply with the measurable goal? Yes⊠ No□
	B. If not, explain why you did not comply with the measurable goal: N/A
4.	Documentation
	A. Did you attach documentation of the BMP activities completed during the reporting period? □Yes ⊠No
	B. If not, please explain why: The City is not a LIA, so the inspections were completed by EPD.
5.	Implementation Schedule
	A. BMP activities completed during this reporting period: The City is not a LIA, so the inspections were completed by EPD.
	B. Date(s) for any BMP activities completed during this reporting period: N/A
	C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
	D. If not, please explain why: N/A
5.	BMP Effectiveness
	A. Do you consider this BMP to be effective? Yes⊠ No□
	B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□
	C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes□ No⊠
	D. If yes, please explain: N/A

1.

BMP # 3 (Table 4.2.4, BMP #3)

1.	DIVIP # 4 (Table 4.2.4, DIVIP #4)
2.	BMP Title: <u>Enforcement Procedures</u>
3.	Provide the measurable goal from the Permit and/or approved SWMP: The City identified two measurable goals for this BMP: (1) E&S-related violations will be enforced by the EPD, the primary enforcement agency since the City is not an LIA, and (2) at its discretion, the City may implement enforcement actions for identified violations in accordance with E&S ordinance.
	A. Did you comply with the measurable goal? Yes⊠ No□
	B. If not, explain why you did not comply with the measurable goal: N/A
4.	Documentation
	A. Did you attach documentation of the BMP activities completed during the reporting period? Yes□ No⊠
	B. If not, please explain why: N/A, the City is not a LIA, so EPD is responsible for enforcement. There were no instances where the City used its own discretion.
5.	Implementation Schedule
	A. BMP activities completed during this reporting period: E&S-related violations are enforced by the EPD, the primary enforcement agency since the City is not a LIA. The City did not implement any additional enforcement actions in 2020.
	B. Date(s) for any BMP activities completed during this reporting period: These activities were performed on an ongoing basis throughout the reporting period.
	C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
	D. If not, please explain why: N/A
6.	BMP Effectiveness
	A. Do you consider this BMP to be effective? Yes⊠ No□
	B. Do you plan to continue with implementation of this BMP or revise it in the SWMP Continue ⊠ Revise □
	C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes□ No⊠
	D. If we nlease explain: N/A

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- 1. **BMP # 5 (Table 4.2.4, BMP #5)**
- 2. BMP Title: <u>Complaint Response</u>
- 3. **Provide the measurable goal from the Permit and/or approved SWMP:** The City identified three measurable goals for this BMP: (1) promote, publicize and facilitate public reporting of E&S-related complaints through the City's website, (2) investigate and take appropriate action for E&S-related complaints within three business days (72 hours), and (3) record E&S complaints and actions, including the complaint date, type of complaint, and complaint status.
 - A. Did you comply with the measurable goal? Yes⊠ No□
 - B. If not, explain why you did not comply with the measurable goal: N/A

- A. Did you attach documentation of the BMP activities completed during the reporting period? Yes \square No \boxtimes
- B. If not, please explain why: The City did not receive any E&S related complaints in 2020.

5. **Implementation Schedule**

- A. BMP activities completed during this reporting period: The City of Brunswick has implemented a program for receiving, investigating, and tracking the status of E&S-related complaints. Complaints can be made by calling the City's Public Works 24-Hour Dispatch Service or Code Enforcement Officers or reported electronically through the City's website. Each complaint is logged through the City's Work Order database, investigated, and follow up activities are documented within 72 hours. All complaints received, the City's response, records of any investigation activities performed, and enforcement actions undertaken are recorded and this information is kept on file. Depending on the nature of the complaint, the City may contact the Georgia EPD for investigation and enforcement follow-up or the City may elect to investigate and follow-up with the complaint. Since the City did not receive any E&S complaints in 2020, no follow-up actions were necessary.
- B. Date(s) for any BMP activities completed during this reporting period: These activities were performed on an ongoing basis throughout the reporting period, but no complaints were received in 2020.
- C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
- D. If not, please explain why: N/A

6. **BMP Effectiveness**

A. Do you consider this BMP to be effective? Yes⊠ No□

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue \boxtimes Revise \square

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes

D. If yes, please explain: N/A

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1.	BMP # 6 (Table 4.2.4, BMP #6)
2.	BMP Title: _Certification_
3.	Provide the measurable goal from the Permit and/or approved SWMP: Applicable MS4 staff will receive E&S training.
	A. Did you comply with the measurable goal? Yes⊠ No□
	B. If not, explain why you did not comply with the measurable goal: N/A
4.	Documentation
	A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
	B. If not, please explain why: N/A
5.	Implementation Schedule
	A. BMP activities completed during this reporting period: During this reporting period, the following staff were certified in E&S Control: Davin A. Baker as Level 1B, John G. Alberson as Level II, William R. Hale as Level 1B, and Richard A. Charnock as Level 1B. Documentation of these certifications is provided in Appendix D.6.
	B. Date(s) for any BMP activities completed during this reporting period: These certifications were held on an ongoing basis throughout the reporting period. Davin Baker received a new Level 1B certification on January 22, 2020.
	C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
	D. If not, please explain why: N/A
6.	BMP Effectiveness
	A. Do you consider this BMP to be effective? Yes \boxtimes No \square
	B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue $\boxtimes \ Revise \square$
	C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
	D. If yes, please explain: N/A
Note:	You must complete a BMP annual report page for any additional Construction Site Management BMPs contained in your SWMP.

Post- Construction Storm Water Management in New Development and Redevelopment Minimum Control Measure (Table 4.2.5)

1.	BMP # 1	(Table 4.2.5, H	3MP #1)
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2.	BMP Title: _Legal Authority_
3.	Provide the measurable goal from the Permit and/or approved SWMP: The City identified four measurable goals for this BMP: (1) enforce the use of the Post-Construction Standards in the City's Stormwater Management Ordinance for applicable development and redevelopment, (2) annually evaluate the City's Stormwater Management Ordinance for post-construction stormwater runoff requirements to determine if revisions are required, (3) update the Ordinance, if required, and (4) if and when needed, develop linear project feasibility program to apply to future linear projects.
	A. Did you comply with the measurable goal? Yes \boxtimes No \square
	B. If not, explain why you did not comply with the measurable goal: N/A
4.	Ordinance Status
	A. Did you adopt or revise the ordinance during the reporting period? Yes \boxtimes No \square
	B. If yes, provide the date of adoption: The Stormwater Management Ordinance was revised in 2020 and adopted on December 2, 2020.
	C. Does the ordinance require development in accordance with the Georgia Stormwater Management Manual (GSMM), a local design manual, and/or the Coastal Stormwater Supplement? Yes⊠ No□
	D. Does the ordinance adopt the performance standards in the 2016 GSMM?Yes⊠ No□
	E. The adoption of the performance standards in the 2016 GSMM was required by January 2, 2017. If the adoption has not occurred by this deadline date, explain why and provide the projected completion date: N/A.
	F. If the ordinance was adopted or revised during the reporting period, is a copy of the adopted ordinance attached? Yes⊠ No□

5. **Implementation Schedule**

attached, explain why: N/A

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G. If the ordinance was adopted or revised during the reporting period and a copy is not

A.	BMP activities completed during this reporting period: The City has established legal
	authority to enforce a program to address stormwater runoff into the MS4 from new
	development and redevelopment projects through the adoption of Post-Construction
	Stormwater Runoff standards that are included in the City's Stormwater Management
	Ordinance (Chapter 22A, Article III). The Stormwater Management Ordinance was
	reviewed in 2020, and the Post-Construction standards were updated and adopted on
	December 2, 2020 to meet the requirements of the CSS and 2016 GSMM. The updated
	Ordinance (amendment and original ordinance) is included in Appendix E.1.

B.	Date(s) for any BMP activities completed during this reporting period: The Stormwater
	Management Ordinance was reviewed during the reporting period, and updates to this
	ordinance were adopted December 2, 2020.

\boldsymbol{C}	Did you comply	with the in	nlementation	schedule in t	the SWMP?	Vec No
◡.	Did you compry	with the m	ipicincination	schedule ili t	IIIC D W IVII :	1000 1100

D. If not, please explain why: N/A

6. **BMP Effectiveness**

A. Do you consider this BMP to be effective? Yes \boxtimes No \square

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue \boxtimes Revise \square

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes

D. If yes, please explain: N/A

- 1. BMP # 2 (Table 4.2.5, BMP #2)
- 2. **BMP Title:** <u>Inventory</u>
- 3. **Provide the measurable goal from the Permit and/or approved SWMP:** Update inventory annually as new development and redevelopment occur, and existing structures are identified (detention/retention ponds and water quality vaults).
 - A. Did you comply with the measurable goal? Yes⊠ No□
 - B. If not, explain why you did not comply with the measurable goal: N/A

4. **Inventory Status**

- A. Provide information on the number of structures inventoried during the reporting period:
 - 1. Number of publicly-owned post-construction structures added: 0
 - 2. Number of privately-owned post-construction structures added: 0
- B. Provide information on the number of structures identified to date:
 - 1. Total number of publicly-owned post-construction structures: 0
 - 2. Total number of privately-owned post-construction structures: 8

5. **Documentation**

- A. Did you attach documentation of the BMP activities completed during the reporting period? Yes \boxtimes No \square
- B. If not, please explain why: N/A

6. **Implementation Schedule**

- A. BMP activities completed during this reporting period: The City reviewed its inventory database of all publicly-owned post-construction stormwater management structures (e.g., detention / retention ponds, water quality vaults, infiltration structures) and those privately-owned structures designed after December 9, 2008 within the City. No privately or publicly-owned structures were added during this reporting period. The City's inventory includes 0 public structures and 8 privately-owned structures. The current inventory of publicly-owned and privately-owned stormwater management structures is provided in the Appendix E.2.
- B. Date(s) for any BMP activities completed during this reporting period: These activities were performed on an ongoing basis throughout the reporting period.

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	C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
	D. If not, please explain why: N/A
7.	BMP Effectiveness
	A. Do you consider this BMP to be effective? Yes⊠ No□
	B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□
	C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes□ No⊠
	D. If yes, please explain: N/A

- 1. **BMP # 3 (Table 4.2.5, BMP #3)**
- 2. BMP Title: <u>Inspection Program</u>
- 3. **Provide the measurable goal from the Permit and/or approved SWMP:** The City identified two measurable goals for this BMP: (1) inspect 100% of public and private stormwater management structures on the City's inventory (detention/retention ponds and water quality vaults) during this permit period, and (2) inspect at least 5% of the stormwater management structures on the inventory annually (at a minimum).
 - A. Did you comply with the measurable goal? Yes⊠ No□
 - B. If not, explain why you did not comply with the measurable goal: N/A
- 4. Provide the status of inspections performed between 2018-2022:

Publicly-Owned Post-Construction Structures

Year	Total Number Post Construction Structures	Number Post Construction Structures Inspected	% Inspected
2018	0	0	N/A
2019	0	0	N/A
2020	0	0	N/A
2021			
2022			

Privately-Owned Post-Construction Structures

Year	Total Number Post Construction Structures	Number Post Construction Structures Inspected	% Inspected
2018	7	2	29%
2019	8	2	25%
2020	8	1	13%
2021			
2022			

- 5. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes ⋈ No□
 - B. If not, please explain why: N/A
- 6. **Implementation Schedule**

A.	BMP activities completed during this reporting period: There are still zero (0) Cityowned retention/detention ponds, so no inspections for public structures were needed for this reporting period. One (1) privately-owned structure was inspected for this year's Annual Report. A copy of the completed inspection form for the site is included in Appendix E.3.
В.	Date(s) for any BMP activities completed during this reporting period: The inspection for the privately-owned structure was conducted on December 22, 2020.

C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square

D. If not, please explain why: N/A

7. **BMP Effectiveness**

A. Do you consider this BMP to be effective? Yes \boxtimes No \square

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes

D. If yes, please explain: N/A

- 1. **BMP # 4 (Table 4.2.5, BMP #4)**
- 2. BMP Title: <u>Maintenance Program</u>
- 3. **Provide the measurable goal from the Permit and/or approved SWMP:** The City identified four measurable goals for this BMP: (1) implement the Post-Construction Stormwater Inspection and Maintenance Program, (2) maintain 100% of City-owned or maintained stormwater management structures (ponds and vaults) as needed and identified through inspections over a five-year period, (3) ensure that 100% of all private stormwater management structures, as well as structures owned by public entities other than the City (where feasible), are designed and maintained in accordance with the City's Post-Construction Standards and have a Maintenance and Inspection Agreement, and (4) notify private owners (and public entities, where feasible/if applicable) of pond/vault maintenance needs identified through inspection.
 - A. Did you comply with the measurable goal? Yes⊠ No□
 - B. If not, explain why you did not comply with the measurable goal: N/A

4. **Documentation**

- A. Did you attach documentation of the BMP activities completed during the reporting period?:
 - 1. Maintenance of permittee-owned structures: Yes□ No⊠
 - 2. Maintenance conducted by permittee on privately-owned structures or publicly-owned by other entities: Yes \square No \square NA \boxtimes
 - 3. Summary list of maintenance agreements: Yes \square No \boxtimes
- B. If not, please explain why: The City has zero (0) publicly-owned structures, so there is nothing to maintain. None of the privately-owned structures that were inspected this year indicated maintenance needs. There are no new maintenance agreements to report due to no new privately-owned structures.

5. **Implementation Schedule**

A. BMP activities completed during this reporting period: The City adopted Post-Construction Standards that require private owners to maintain their structural controls. The ordinance itself can be used to enforce maintenance, if needed. With the City's recent Stormwater Management Ordinance update in 2020, they are in the process of also updating their procedures for establishing maintenance agreements for all new retention/detention pond construction. This will be implemented in the 2021 Reporting Period. The City recognizes that for the 7 private facilities that were constructed after 12/6/2012, that they have maintenance responsibility until they are able to acquire a maintenance agreement. The Post-Construction Standards provide the City with the authority to inspect private stormwater facilities to ensure that they are being maintained properly. Where feasible the City will encourage other public entities that

own/operate stormwater management controls to sign a maintenance agreement and properly maintain stormwater structures in accordance with the procedures and timetable outlined in the City's inspection and maintenance program procedures. The privately-owned pond inspections conducted for this reporting period did not reveal any maintenance issues that needed to be addressed (e.g., items with "poor" condition from the inspection forms), and no new maintenance covenants were established due to no new privately-owned structures.

В.	Date(s) for any BMP activities completed during this reporting period: These activities were performed on an ongoing basis throughout the reporting period.
C.	Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
D.	If not, please explain why: N/A
BN	IP Effectiveness
A.	Do you consider this BMP to be effective? Yes \boxtimes No \square
B.	Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue \boxtimes Revise \square
C.	Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes□ No⊠

6.

D. If yes, please explain: N/A

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2.	BMP Title: _GI/LID Structure Inventory_
3.	Provide the measurable goal from the Permit and/or approved SWMP: Annually update inventory as new GI/LID structures are constructed or existing structures are identified.
	A. Did you comply with the measurable goal? Yes⊠ No□
	B. If not, explain why you did not comply with the measurable goal: N/A
4.	Documentation
	A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
	B. If not, please explain why: N/A
5.	Implementation Schedule
	A. BMP activities completed during this reporting period: The City of Brunswick maintains an inventory of GI/LID structures constructed after December 6, 2012 that are located within City limits. The inventory is updated at least annually as new GI/LID structures are constructed or existing structures are identified. Two new structures (IDs #5 & #6) were added to the inventory in 2020. The current GI/LID inventory includes one (1) City-owned structure and five (5) privately-owned structures. The inventory is provided in the Appendix E.5.
	B. Date(s) for any BMP activities completed during this reporting period: The inventory is maintained on an ongoing basis throughout the reporting period.
	C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
	D. If not, please explain why: N/A
5.	BMP Effectiveness
	A. Do you consider this BMP to be effective? Yes⊠ No□
	B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□
	C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes□ No⊠
	D. If yes, please explain: N/A

1.

BMP # 5 (Table 4.2.5, BMP #5)

1.		BMP # 6 (Table 4.2.5, BMP #6)
2.		BMP Title: _GI/LID Program_
3.		Provide the measurable goal from the Permit and/or approved SWMP: The City identified two measurable goals for this BMP: (1) develop and implement a GI/LID Program that meets the requirements specified in Table 4.2.5(a).6 of the facility's Phase II MS4 permit, and (2) include the GI/LID Program in the City's SWMP.
		A. Did you comply with the measurable goal? Yes \boxtimes No \square
		B. If not, explain why you did not comply with the measurable goal: N/A
4.		Program Development
		A. Has the GI/LID Program development been completed? Yes \boxtimes No \square
		Note: For existing permittees, the deadline is February 15, 2020. For new permittees, the deadline is within 3 years of designation.
5.		Documentation
		A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
		B. If not, please explain why: N/A
6.		Implementation Schedule
	A.	BMP activities completed during this reporting period: The GI/LID Program was prepared during the previous reporting period. An electronic version is provided in Appendix E.6.
	В.	Date(s) for any BMP activities completed during this reporting period: The GI/LID Program was prepared in 2019 and submitted on 2/15/2020, and it has been approved by EPD on 1/21/2021.
	C.	Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
	D.	If not, please explain why: N/A
7.		BMP Effectiveness
		A. Do you consider this BMP to be effective? Yes⊠ No□
		B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□

- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

1.	DIV	IP # 7 (Table 4.2.5, DIVIP #7)
2.	BM	IP Title: _GI/LID Inspection and Maintenance Program_
3.	imp	wide the measurable goal from the Permit and/or approved SWMP: Develop and element GI/LID inspections and maintenance that meets the requirements specified in ele 4.2.5(a).7 of the facility's Phase II MS4 permit.
	A.	Did you comply with the measurable goal? Yes⊠ No□
	B.	If not, explain why you did not comply with the measurable goal: N/A
4.	Do	cumentation
	A.	Did you attach documentation of the BMP activities completed during the reporting period? Yes \boxtimes No \square
	B.	If not, please explain why: N/A
5.	Im	plementation Schedule
	A.	BMP activities completed during this reporting period: One (1) GI/LID structure was inspected this reporting period — a privately-owned permeable pavement site at Southeast Georgia Health System (Shrine Rd., ID#2). The inspection form is included in Appendix E.7. No maintenance activities occurred during the 2020 reporting period. The City has inspected one (1) out of six (6) GI/LID structures, resulting in 17% completion.
	B.	Date(s) for any BMP activities completed during this reporting period: One (1) privately-owned GI/LID structure was inspected on December 22, 2020.
	C.	Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
	D.	If not, please explain why: N/A
6.	BM	IP Effectiveness
	A.	Do you consider this BMP to be effective? Yes⊠ No□
	B.	Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue \boxtimes Revise \square
	C.	Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
	D.	If yes, please explain: N/A

<u>GI/LID Ordinance Review (Section 4.2.5.3)</u> (Only complete this section if the MS4 population >10,000 on December 6, 2017)

1.	You are required to continue to review and revise, where necessary, building codes, ordinances, and other regulations to ensure they do not prohibit or impede the use of GI/LID practices. Was an evaluation of the MS4's ordinances, codes, and regulations conducted during the reporting period? Yes⊠ No□
2.	If an evaluation was completed during the reporting period, is documentation of the activity attached to this annual report? Yes \boxtimes No \square NA \square
3.	Based on the results of the evaluation, did the MS4 determine that revisions to the ordinances, codes, and regulations were necessary? Yes \boxtimes No \square NA \square
4	If assistant to the decomment(s) were received analyticather are efthed comment(s) and the

- 4. If revisions to the document(s) were required, provide the name of the document(s) and the date(s) of adoption: The City's Stormwater Management Ordinance was updated during the 2020 reporting period. The updated language has adopted the Coastal Stormwater Supplement, which will encourage use of GI/LID practices. See Appendix E.1 for documentation. During the previous permit cycle, the Code and Ordinance Worksheet Evaluation by the Center for Watershed Protection was completed. When the Code and Ordinance Worksheet Evaluation was last completed, no revisions were required.
- 5. If revisions have not yet been completed, provide the status of the document revisions and a projected completion date: N/A. See note above.

Pollution Prevention/ Good Housekeeping for Municipal Operations Minimum Control Measure (Table 4.2.6)

- 1. **BMP # 1 (Table 4.2.6, BMP #1)**
- 2. BMP Title: _MS4 Control Structure Inventory and Map_
- 3. **Provide the measurable goal from the Permit and/or approved SWMP:** Maintain and annually update an inventory and map of the City's MS4 control structures, including catch basins, ditches, City-owned detention/retention ponds, and storm drain lines.
 - A. Did you comply with the measurable goal? Yes⊠ No□
 - B. If not, explain why you did not comply with the measurable goal: N/A

4. Inventory and Map Status

- A. Provide the number of structures inventoried and mapped during the reporting period:
 - 1. Number of catch basins added: 471 removed (the inventory was updated in 2020 to correct ownership and structure type. In the previous year, there were several state-owned and privately-owned catch basins labeled as City-owned, as well as numerous several structures that were not catch basins).
 - 2. Number of ditches added (state if miles or linear feet): 3,094 ft
 - 3. Number of publicly-owned detention/retention ponds added: 0
 - 4. Number of storm drain lines added (state if miles or linear feet): 8,864 ft
- B. Provide the number of structures inventoried and mapped to date:
 - 1. Total number of catch basins: 2.015
 - 2. Total number of ditches (state if miles or linear feet): 62,630 ft
 - 3. Total number of publicly-owned detention/retention ponds: 0
 - 4. Total number of storm drain lines (state if miles or linear feet): 189,261 ft

5. **Documentation**

- A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
- B. If not, please explain why: N/A

6. **Implementation Schedule**

A. BMP activities completed during this reporting period: The City of Brunswick continues to maintain a GIS-based map and inventory of all MS4 components owned or maintained by the City within its jurisdiction. The inventory was updated in 2020 to

include more complete data, separate city-owned MS4 structure data from state, county, and private data, and to correct mislabeled structure types. Any MS4 structures that were missing from the GIS-based map during the inspections were added, as well as new drainage structures added as part of the City's recent L Street project. The inventory and map are provided in Appendix F.1. The inventory is an Excel file with separate tabs for "Catch Basins," "Pipes," and "Ditches."

В.	Date(s) for any BMP activities completed during this reporting period: The inventory
	was maintained on an ongoing basis throughout the reporting period.

- C. Did you comply with the implementation schedule in the SWMP? Yes⊠ No□
- D. If not, please explain why: N/A

7. **BMP Effectiveness**

- A. Do you consider this BMP to be effective? Yes \boxtimes No \square
- B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□
- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

- 1. **BMP # 2 (Table 4.2.6, BMP #2)**
- 2. BMP Title: <u>MS4 Inspection Program</u>
- 3. **Provide the measurable goal from the Permit and/or approved SWMP:** Inspect the MS4 structures (at a minimum, catch basins, ditches, City-owned detention/retention ponds, and storm drain lines) in one zone per year so that 100% of structures are inspected within 5 years, and at least one structure is inspected each year.
 - A. Did you comply with the measurable goal? Yes⊠ No□
 - B. If not, explain why you did not comply with the measurable goal: N/A
- 4. Provide the status of inspections performed between 2018-2022:

Catch Basins

Ye	ar	Total Number Catch Basins	Number Catch Basins Inspected	% Inspected
20	18	2,486	280	11.2%
20	19	2,486	416	16.7%
202	20	2,015	387	19.2%
202	21			
202	22			

Pipes

Year	Total Pipes Number or Length (specify ft. or miles)	Number of Pipes or Length Inspected (specify ft. or miles)	% Inspected
2018	180,397 ft	36,689 ft	20.3%
2019	180,397 ft	31,679 ft	17.6%
2020	189,261 ft	39,770 ft	21.0%
2021			
2022			

Ditches

Year	Total Ditches Number or Length (specify ft. or miles)	Number of Ditches or Length Inspected (specify ft. or miles)	% Inspected		
2018	59,536 ft	9,540 ft	16.0%		
2019	59,536 ft	112 ft	0.2%		
2020	62,630 ft	373 ft	0.6%		
2021					
2022					

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Publicly-Owned Detention/Retention Ponds

Year	Total Number Structures	Number Structures Inspected	% Inspected
2018	0	0	N/A
2019	0	0	N/A
2020	0	0	N/A
2021			
2022			

5. **Documentation**

A.	Did you attach	documentation	of the	BMP	activities	completed	during	the	reporting
	period? Yes⊠	No□							

B. If not, please explain why: N/A

6. **Implementation Schedule**

- A. BMP activities completed during this reporting period: The City of Brunswick has adopted a five (5) zone approach to inspections of the MS4 that allows for these activities to address 100% of the MS4 over five (5) years. The City performs inspections of the MS4 structures within one zone per year, rotating the zones each year, to ensure that 100% of the structures will be inspected within the five-year permit period. In 2020, all of the City-owned inlets, pipes, and ditches in Zone #3 were inspected. The inspections were documented through a field collection application (ESRI, Collector) that was downloaded on a cellular-based tablet to record the inspection results within the City's GIS layer. Inspection results and a map of the features inspected in Zone #3 are provided in Appendix F.2. The quantities of inspections in Zone 3 are presented in the tables above.
- B. Date(s) for any BMP activities completed during this reporting period: The inspections in Zone 3 were conducted in October, November, and December 2020.
- C. Did you comply with the implementation schedule in the SWMP? Yes⊠ No□
- D. If not, please explain why: N/A

7. **BMP Effectiveness**

- A. Do you consider this BMP to be effective? Yes \boxtimes No \square
- B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□

- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

1.	BMP # 3 (Table 4.2.6, BMP #3)
2.	BMP Title: _MS4 Maintenance Program_
3.	Provide the measurable goal from the Permit and/or approved SWMP: Maintain MS4 structures as needed, and as funding is available.
	A. Did you comply with the measurable goal? Yes⊠ No□
	B. If not, explain why you did not comply with the measurable goal: N/A
4.	Documentation
	A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
	B. If not, please explain why: N/A
5.	Implementation Schedule
	A. BMP activities completed during this reporting period: The City performs maintenance activities based on the results of the MS4 control structure inspections. Maintenance includes: debris removal, cleaning of inlet and outlet structures, sediment and vegetation removal, and earthwork activities. Maintenance activities are recorded in maintenance logs. A summary of maintenance activities in 2020 include: 6.32 miles of ditches cleaned/mowed, 10.79 miles of storm pipes cleaned with a vac truck, and 191 inlets cleaned with a vac truck. Logs outlining each of these activities are provided in Appendix F.3
	B. Date(s) for any BMP activities completed during this reporting period: These activities were performed on an ongoing basis throughout the reporting period.
	C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
	D. If not, please explain why: N/A
6.	BMP Effectiveness
	A. Do you consider this BMP to be effective? Yes \boxtimes No \square
	B. Do you plan to continue with implementation of this BMP or revise it in the SWMP Continue Revise □
	C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes□ No⊠
	D. If ves, please explain: N/A

1.	BMP # 4 (Table 4.2.6, BMP #4)
2.	BMP Title: _Street and Parking Lot Cleaning_
3.	Provide the measurable goal from the Permit and/or approved SWMP: The City identified two measurable goals for this BMP: (1) sweep at least one mile of City streets, and (2) sweep all public parking lots per year.
	A. Did you comply with the measurable goal? Yes \boxtimes No \square
	B. If not, explain why you did not comply with the measurable goal: N/A
4.	Documentation
	A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
	B. If not, please explain why: N/A
5.	Implementation Schedule
	A. BMP activities completed during this reporting period: The City conducts street sweeping to keep leaves and debris from being washed into the City's MS4 structures from City streets and/or public parking lots. In 2020, the City swept 2,153 miles of streets and collected 719.3 tons of debris through street sweeping. Street sweeping logs and waste disposal tickets are provided in Appendix F.4. The City also has an established litter pick-up program in partnership with KGIB, as detailed in "BMP: B.1" as part of the City's Public Involvement Program. Volunteers pick up trash at dedicated outreach events in the community to prevent trash and other debris from washing into the City's stormwater system, marshes, and waterways.
	B. Date(s) for any BMP activities completed during this reporting period: These activities were performed on an ongoing basis throughout the reporting period.
	C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
	D. If not, please explain why: N/A
6.	BMP Effectiveness
	A. Do you consider this BMP to be effective? Yes \boxtimes No \square
	B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□

- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

- 1. **BMP # 5 (Table 4.2.6, BMP #5)** 2. BMP Title: _Employee Training_ 3. Provide the measurable goal from the Permit and/or approved SWMP: The City identified two measurable goals for this BMP: (1) provide annual training for employees, and (2) document educational training events. A. Did you comply with the measurable goal? Yes \boxtimes No \square B. If not, explain why you did not comply with the measurable goal: N/A 4. **Documentation** A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□ B. If not, please explain why: N/A 5. **Implementation Schedule** A. BMP activities completed during this reporting period: The City of Brunswick facilitates one (1) training session per year for City employees who are involved in implementation of the SWMP. The employee training addresses topics on good housekeeping for municipal operations and facilities, pollution prevention, and illicit discharge detection. In 2020, 23 employees read the "Rain Check- Stormwater Pollution Prevention for MS4s" educational handout. A handout material approach was taken this year due to COVID-19 and the City's practices for limiting large gatherings. A sign-in sheet of those who participated and a copy of the handout are provided in Appendix F.5. Additionally, three (3) City employees attended a half-day training event on green infrastructure and low impact development conducted by UGA Marine Extension and Georgia Sea Grant - "GI/LID Inspection and Maintenance Training." The training agenda and sign-in sheet are also provided in Appendix F.5., in the subfolder "GI-LID_UGA_Feb2020." B. Date(s) for any BMP activities completed during this reporting period: The GI/LID
 - Inspection and Maintenance Training was held on February 5, 2020. The Rain Check handout was distributed in December 2020.
 - C. Did you comply with the implementation schedule in the SWMP? Yes⊠ No□
 - D. If not, please explain why: N/A

6. **BMP Effectiveness**

A. Do you consider this BMP to be effective? Yes \boxtimes No \square

- B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□
- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

1.	BMP # 6 (Table 4.2.6, BMP #6)
2.	BMP Title: _Waste Disposal_
3.	Provide the measurable goal from the Permit and/or approved SWMP: Properly dispose of 100% of wastes removed from the MS4.
	A. Did you comply with the measurable goal? Yes⊠ No□
	B. If not, explain why you did not comply with the measurable goal: N/A
4.	Documentation
	A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
	B. If not, please explain why: N/A
5.	Implementation Schedule
	A. BMP activities completed during this reporting period: The City of Brunswick properly disposes of wastes including litter, debris, sediment, and other pollutants, removed from the drainage system during maintenance, street sweeping, litter pickup, or any other municipal activity. Waste collected from municipal sweeping and cleanup activities are tracked and are disposed of properly in a permitted solid waste landfill Uncontaminated soils and sediment are used as needed as fill material. In 2020 1,261.69 tons of debris was collected from the City's Knuckle-Boom Truck and kep out of the City's MS4. Additionally, 719.3 tons of debris collected from street sweeping was hauled off. This is a combined total of 1,980.99 tons of debris and material that was kept out of the MS4. Stormwater wastes were delivered to Waste Management Inc. A summary document of waste disposal and invoices from Waste Management are provided in Appendix F.6.
	B. Date(s) for any BMP activities completed during this reporting period: These activities were performed on an ongoing basis throughout the reporting period.
	C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square
	D. If not, please explain why: N/A
6.	BMP Effectiveness
	A. Do you consider this BMP to be effective? Yes \boxtimes No \square
	B. Do you plan to continue with implementation of this BMP or revise it in the SWMP Continue ⊠ Revise □

- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

1. **BMP #7 (Table 4.2.6, BMP #7)** 2. BMP Title: _New Flood Management Projects_ Provide the measurable goal from the Permit and/or approved SWMP: Ensure 100% 3. of new flood management projects comply with the City's ordinance. A. Did you comply with the measurable goal? Yes \boxtimes No \square B. If not, explain why you did not comply with the measurable goal: N/A 4. **Documentation** A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□ B. If not, please explain why: N/A 5. **Implementation Schedule** A. BMP activities completed during this reporting period: The City requires that all new developments comply with the Post Construction Stormwater Management ordinance which includes new City facilities. These requirements include provisions that mandate water quality enhancements be included within the design of the facility. The City continues to comply with these requirements and assesses all new flood management projects to determine if water quality will be impacted by the project and if water quality measures are warranted. The City's Development Review Team (DRT), consisting of a group of departmental representatives assigned by the City Manager, meet periodically and review construction, subdivision, and other plans. The DRT typically met once per week throughout 2020 to review development plans. During this year, there were four (4) sites with new stormwater management structures (e.g., retention/detention ponds and GI/LID practices). Each followed the City's Stormwater Management Ordinance. A summary document of these four sites is provided in Appendix F.7. B. Date(s) for any BMP activities completed during this reporting period: The DRT typically met on a weekly basis to review construction, subdivision, and other plans. C. Did you comply with the implementation schedule in the SWMP? Yes⊠ No□ D. If not, please explain why: N/A

6. **BMP Effectiveness**

A. Do you consider this BMP to be effective? Yes \boxtimes No \square

- B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue \boxtimes Revise \square
- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

1.	BMP # 8 (Table 4.2.6, BMP #8)				
2.	BMP Title: _Existing Flood Management Projects_				
3.	Provide the measurable goal from the Permit and/or approved SWMP: The City identified two measurable goals for this BMP: (1) perform Water Quality Assessment for 100% of City-owned detention and retention ponds within the 5-year permit period, and (2) evaluate potential retrofitting, if applicable.				
	A. Did you comply with the measurable goal? Yes⊠ No□				
	B. If not, explain why you did not comply with the measurable goal: N/A				
4.	Documentation				
	A. Did you attach documentation of the BMP activities completed during the reporting period? Yes□ No⊠				
	B. If not, please explain why: The City does not have any City-owned detention/retention ponds.				
5.	Implementation Schedule				
	A. BMP activities completed during this reporting period: The City developed Water Quality Assessment Procedures to ensure that existing City flood management projects (i.e., detention and retention ponds) are assessed for potential retrofitting to address water quality impacts. These procedures, which were approved by the Georgia EPD during a previous permit period, have been revised to meet the requirements of the City's most recent MS4 Phase II permit. Since the City currently has no publicly owned facilities, no facilities were assessed in 2020.				
	B. Date(s) for any BMP activities completed during this reporting period: N/A. The City does not have any City-owned ponds.				
	C. Did you comply with the implementation schedule in the SWMP? Yes \boxtimes No \square				
	D. If not, please explain why: N/A				
6.	BMP Effectiveness				
	A. Do you consider this BMP to be effective? Yes⊠ No□				
	B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue \boxtimes Revise \square				

- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

- 1. **BMP # 9 (Table 4.2.6, BMP #9)**
- 2. BMP Title: _Municipal Facilities_
- 3. **Provide the measurable goal from the Permit and/or approved SWMP:** The City identified three measurable goals for this BMP: (1) update inventory of municipal facilities with the potential to cause pollution annually, (2) inspect 100% of identified municipal facilities during the 5-year permit period (minimum of 5% inspected each year), and (3) document inspections.
 - A. Did you comply with the measurable goal? Yes⊠ No□
 - B. If not, explain why you did not comply with the measurable goal: N/A

4. **Inventory and Inspection**

- A. Inventory
 - 1. Was an inventory of municipal facilities with the potential to cause pollution updated during the reporting period? Yes \boxtimes No \square
 - 2. A copy of the inventory must be submitted with the annual report. Is the inventory attached? Yes \boxtimes No \square
 - 3. If the inventory is not attached, explain why: N/A
- B. Inspection
 - 1. Provide the total number of municipal facilities on the inventory: 2
 - 2. Provide the number of municipal facilities inspected during the reporting period: 0

5. **Documentation**

- A. Did you attach documentation of the BMP activities completed during the reporting period? Yes⊠ No□
- B. If not, please explain why: N/A

6. **Implementation Schedule**

A. BMP activities completed during this reporting period: The City previously developed an inventory of municipal facilities with the potential to cause pollution. This inventory is updated on an annual basis, and the City will inspect 100% of all municipal facilities with the potential to contribute pollutants to the MS4 within the 5-year permit and, at a minimum, inspect 5% of the municipal facilities annually. The municipal facility inventory was updated in late 2020. Previously, the City had several facilities located outside of their MS4 limit (in Unincorporated Glynn County), so the inventory was revised in 2020 to reflect only those facilities located within the City Limits. The City's Public Works facility had 4 sites inspected in January 2020; however, this site is no longer on the inventory, since it is located outside of the MS4 limit in Unincorporated

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Glynn County, so these forms are not included. Overall, there are only two (2) municipal facility inspections remaining, and it is planned to do one in each of the final two years of the permit cycle (one in 2021 and one in 2022). No municipal facility within the City Limits was inspected this reporting period. The current inventory is included in Appendix F.9.

- B. Date(s) for any BMP activities completed during this reporting period: The Inventory was updated during this reporting period; however, no inspections of Municipal Facilities within the City Limits occurred during 2020.
- C. Did you comply with the implementation schedule in the SWMP? Yes⊠ No□
- D. If not, please explain why: N/A

7. **BMP Effectiveness**

- A. Do you consider this BMP to be effective? Yes \boxtimes No \square
- B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue⊠ Revise□
- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes \square No \boxtimes
- D. If yes, please explain: N/A

<u>Note:</u> You must complete a BMP annual report page for any additional Pollution Prevention/Good Housekeeping BMPs contained in your SWMP.

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Enforcement Response Plan Section 4.3

- 1. You were required to develop an Enforcement Response Plan (ERP) and submit the document to EPD. Have you completed ERP development? Yes \boxtimes No \square
- 2. If yes, provide the date of submittal to EPD: 7/25/2014
- 3. If no, explain the reason for the delay and provide the status of the ERP development: The City of Brunswick's ERP was resubmitted to EPD with the updated Stormwater Management Plan on October 20, 2020, and it is included in Appendix G. The City's ERP was approved by EPD on November 9, 2020.

Impaired Waters Section 4.4

1.	You are required to develop either an Impaired Waters Plan (population <10,000) or a Monitoring and Implementation Plan (population >10,000). Check which one you are required to develop:
	☐ Impaired Waters Plan☒ Monitoring and Implementation Plan
2.	For existing permittees, you were required to submit the relevant Plan to EPD by February 15, 2015. For new permittees (designated on March 7, 2014), you were required to submit the relevant Plan by February 15, 2018. Have you completed development of the Plan? Yes \boxtimes No \square
3.	If yes, provide the date of submittal to EPD: 2/16/2016
4.	If no, provide the status of the Plan development: N/A. This plan was originally submitted in March 2015. The City's most recent revisions were completed in October 2020, and it was submitted to EPD in October 2020. The City received a letter of approval from EPD November 9, 2020. A copy of the Plan and the Report for this year is included in Appendix H.
5.	You are required to check the latest 305(b)/303(d) list to determine if newly listed waters are within your jurisdiction. Have you reviewed this list? Yes \boxtimes No \square
6.	If newly listed waters have been identified, you must revise your Plan. If a Plan revision is required, provide the status and the projected date for submittal to EPD: The City's most recent revisions included the current 305(b)/303(d) listed streams, and it was submitted to EPD in

October 2020. The City received a letter of approval from EPD November 9, 2020.

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Sharing Responsibility Section 4.5

1.	Are you sharing responsibility for implementation of any part of the SWMP with another entity? Yes□ No⊠
2.	If yes, provide the name of the entity: N/A
3.	Are you performing tasks for another entity? Yes□ No⊠
4.	Is another entity is performing tasks on your behalf? Yes□ No⊠
5.	If you answered "Yes" to either question #3 or #4, describe what tasks are being performed by which entity: N/A
6.	You must provide a copy of a signed intergovernmental agreement. Was an agreement included with the SWMP? Yes \square No \boxtimes